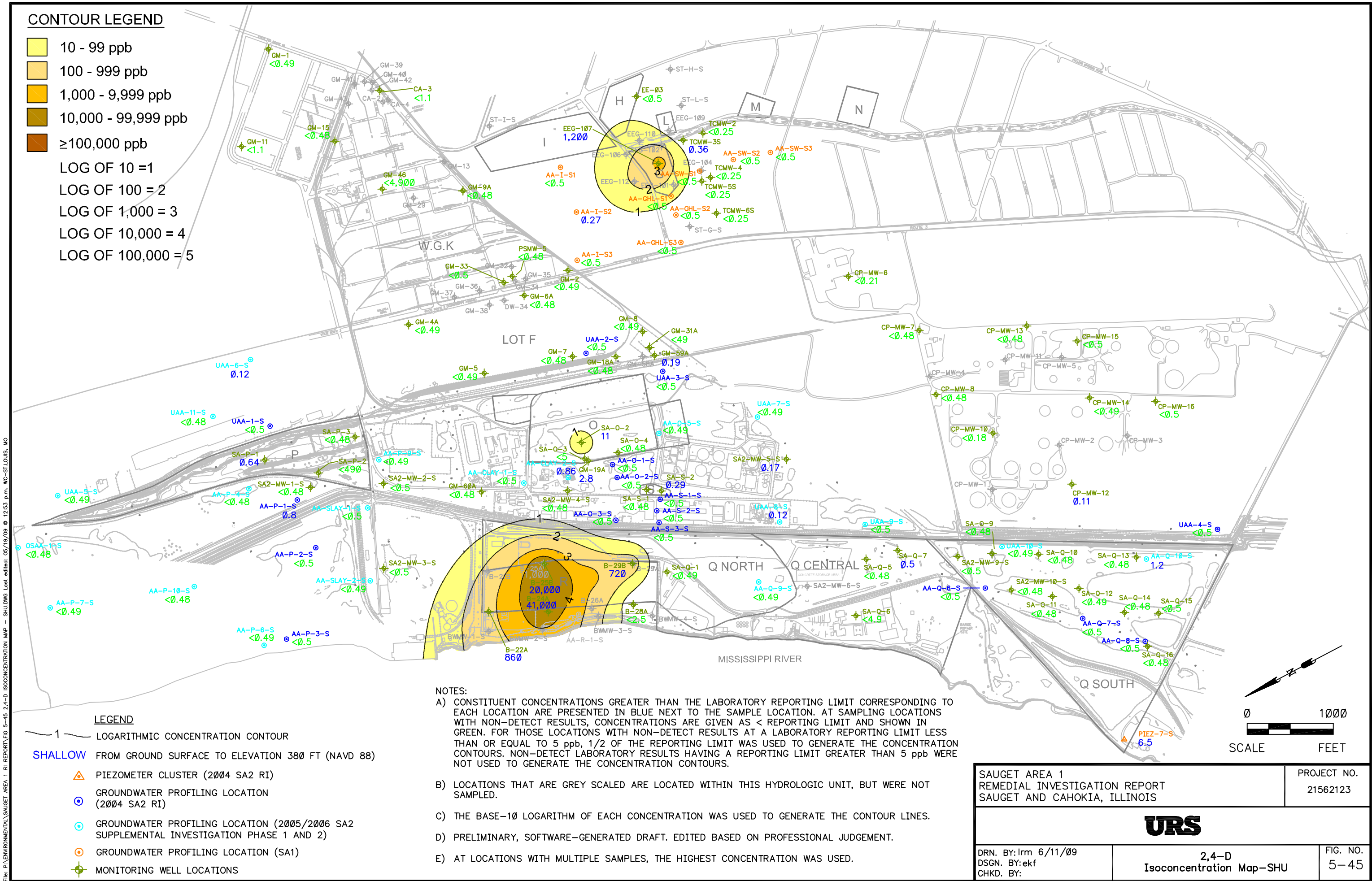
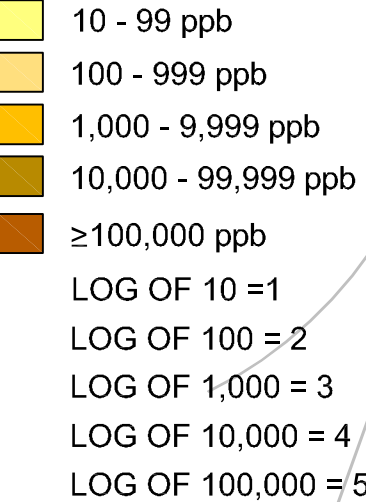


File: P:\ENVIRONMENTAL\SAUGET AREA 1 RI REPORT\FIG 5-45 2,4-D ISOCONCENTRATION MAP - SHU.DWG Last edited: 05/19/09 @ 12:53 p.m. WC-STLOUIS, MO

CONTOUR LEGEND



LEGEND

- 1 LOGARITHMIC CONCENTRATION CONTOUR
- SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER PROFILING LOCATION (2004 SA2 RI)
- GROUNDWATER PROFILING LOCATION (2005/2006 SA2 SUPPLEMENTAL INVESTIGATION PHASE 1 AND 2)
- GROUNDWATER PROFILING LOCATION (SA1)
- MONITORING WELL LOCATIONS

NOTES:

- A) CONSTITUENT CONCENTRATIONS GREATER THAN THE LABORATORY REPORTING LIMIT CORRESPONDING TO EACH LOCATION ARE PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT AND SHOWN IN GREEN. FOR THOSE LOCATIONS WITH NON-DETECT RESULTS AT A LABORATORY REPORTING LIMIT LESS THAN OR EQUAL TO 5 ppb, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS. NON-DETECT LABORATORY RESULTS HAVING A REPORTING LIMIT GREATER THAN 5 ppb WERE NOT USED TO GENERATE THE CONCENTRATION CONTOURS.
- B) LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.
- C) THE BASE-10 LOGARITHM OF EACH CONCENTRATION WAS USED TO GENERATE THE CONTOUR LINES.
- D) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT.
- E) AT LOCATIONS WITH MULTIPLE SAMPLES, THE HIGHEST CONCENTRATION WAS USED.

SAUGET AREA 1  
REMEDIAL INVESTIGATION REPORT  
SAUGET AND CAHOKIA, ILLINOIS

PROJECT NO.  
21562123

URS

DRN. BY: lrm 6/11/09  
DSGN. BY: ekf  
CHKD. BY:

2,4-D  
Isoconcentration Map-SHU

FIG. NO.  
5-45